

Coding Exercise

1. Please create REST API for a TODO List

Application that will use any database of your choice. Your application should have the following

- a. CRUD (Create, Read, Update, Delete) for a todo list item
- b. Pagination when retrieving list of TODO items
- c. Unit Tests

Implement it in such a way how you would implement it on a production system (e.g Having best practices enforced, design patterns, SOLID principles) Upload it to a public git repository.

Bonus

How to design an ATM Machine that allows a user to deposit, withdraw cash, and check their balance? How will you design such a system and what will be the main challenges

(No need to implement anything. A C4 model/Architecture Diagram and Sequence Diagram will suffice)